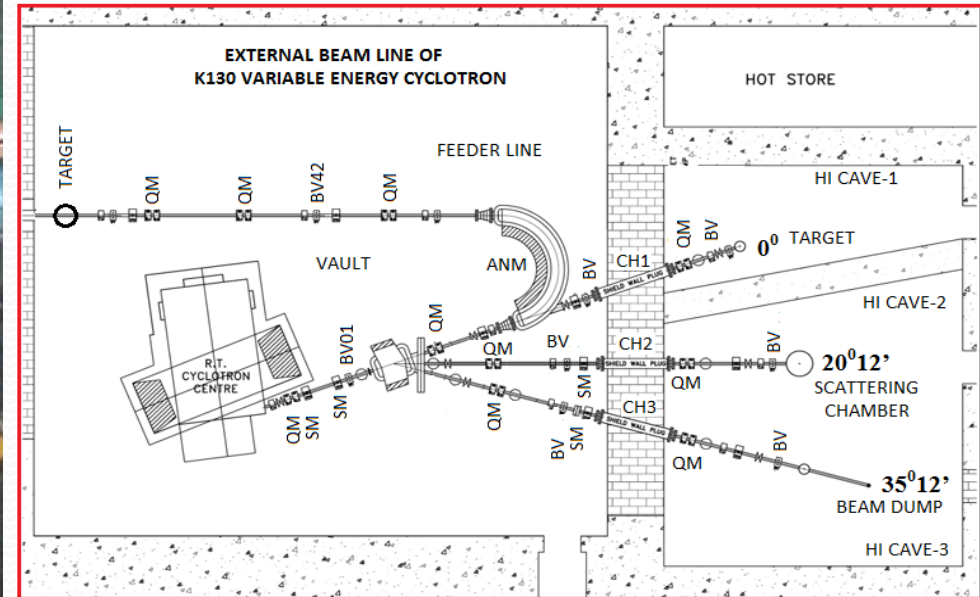


Variable Energy Cyclotron Centre (VECC)

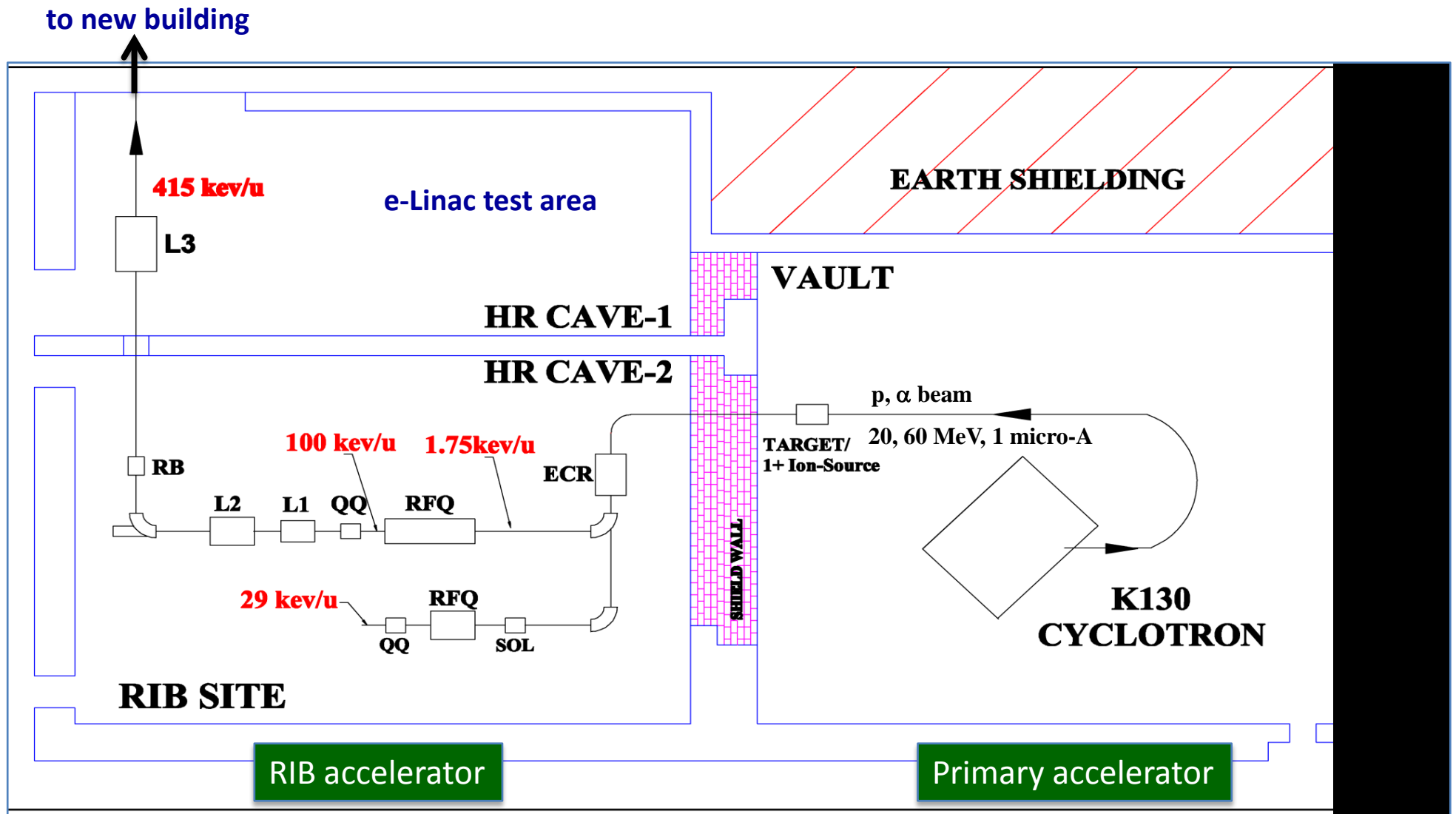
Variable Energy Cyclotron

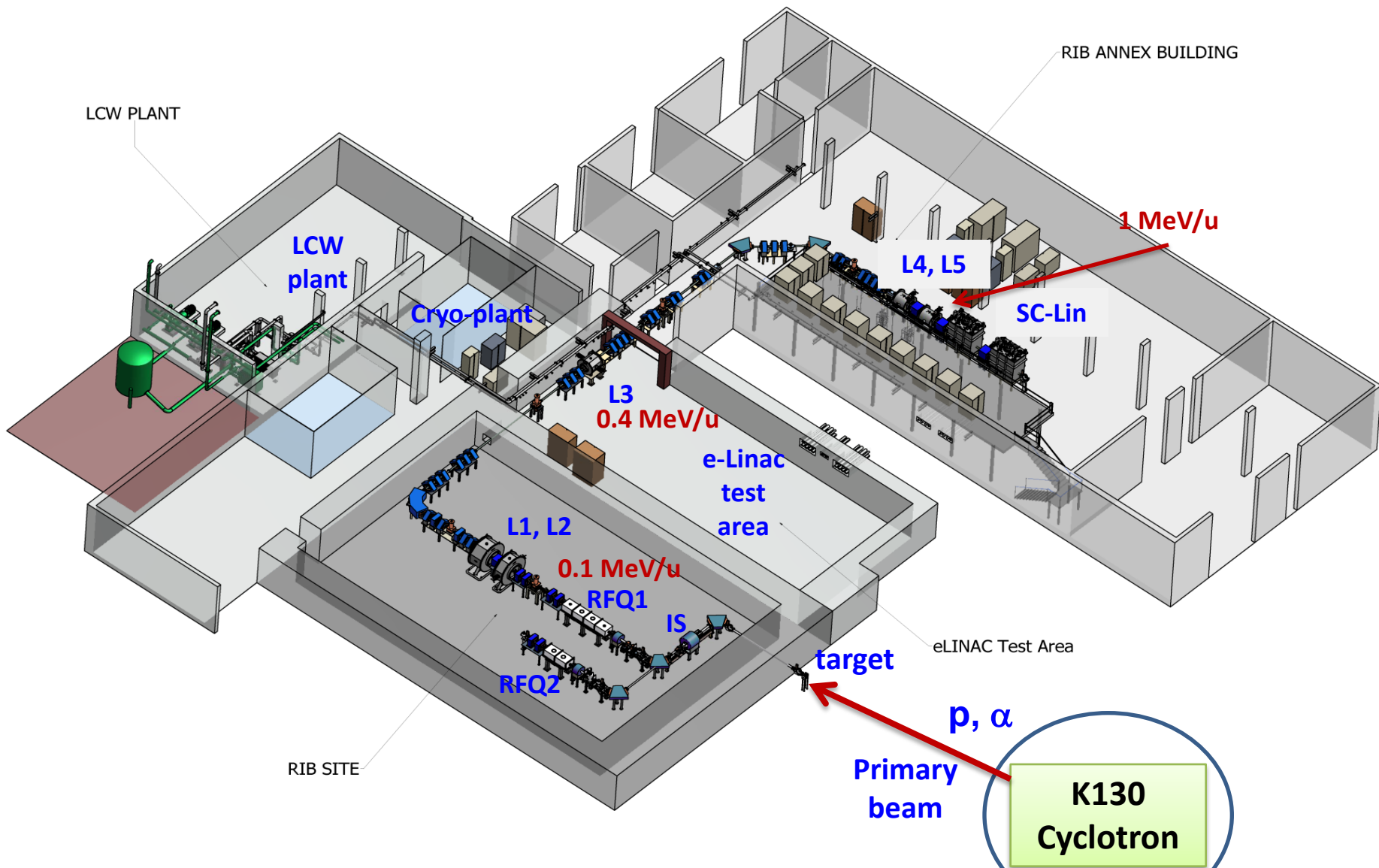
First beam : 16th June, 1977



- Accelerated particles : alpha, proton & deuteron with internal PIG Ion Source & light heavy-ions using ECR

VECC RIB facility schematic layout



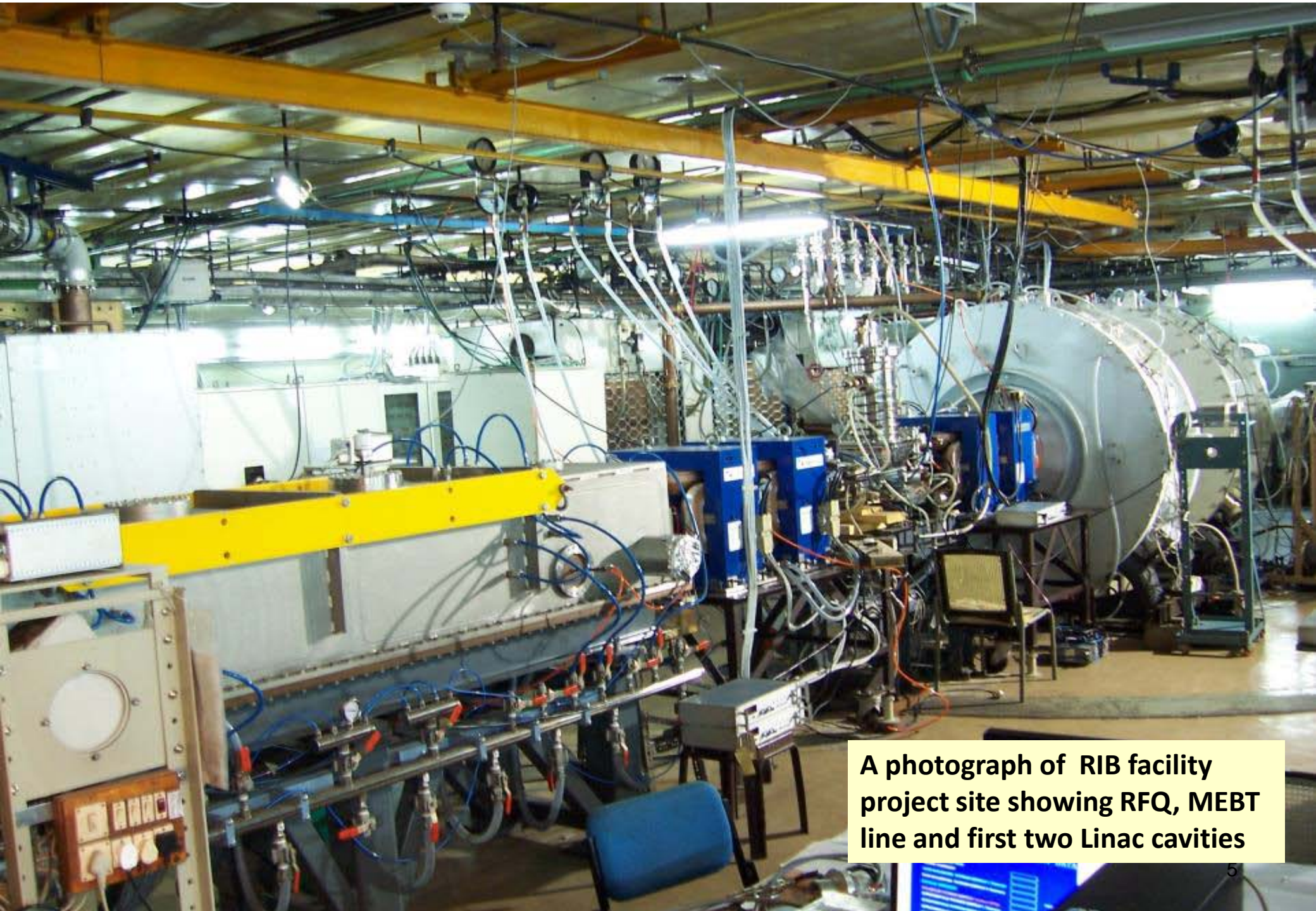


RIB FACILITY LAYOUT

RIB project at VECC

Time-line

- **1998 – planning & design started**
- **2003 – Fund for construction**
- **2005 – 1st RFQ commissioned**
- **2008 – 2nd RFQ & 1st Linac**
- **2011 – L2 , L3, 415 keV/u beam**
- **2012 – first RIB accelerated**



A photograph of RIB facility project site showing RFQ, MEBT line and first two Linac cavities